

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	21	(55/522-524.ccls. or 422/169-172.ccls. or 422/177-182.ccls. or 60/297.ccls.) and exhaust with filter and plug\$4 with pressure with efficiency	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/17 14:52
L2	21	(55/522-524.ccls. or 422/169-172.ccls. or 422/177-182.ccls. or 60/297.ccls.) and exhaust with filter and plug\$4 with pressure with efficiency	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/17 14:52
L3	32	(55/522-524.ccls. or 422/169-172.ccls. or 422/177-182.ccls. or 60/297.ccls.) and exhaust with filter and plug\$4 with percent\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/17 14:52
L4	28	(55/522-524.ccls. or 422/169-172.ccls. or 422/177-182.ccls. or 60/297.ccls.) and honeycomb with filter and plug\$4 with heat capacity	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/17 14:53
L5	17	(55/522-524.ccls. or 422/169-172.ccls. or 422/177-182.ccls. or 60/297.ccls.) and honeycomb with filter and plug\$4 near3 pressure loss	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/17 14:53
L6	0	exhaust with filter and plug\$4 with pressure with efficiency	FPRS; EPO; JPO	ADJ	ON	2010/11/17 14:53
L7	0	exhaust with filter and plug\$4 with percent\$3	FPRS; EPO; JPO	ADJ	ON	2010/11/17 14:53
L8	0	honeycomb with filter and plug\$4 near3 pressure loss	FPRS; EPO; JPO	ADJ	ON	2010/11/17 14:54

S1	31	55/522-524.ccls. and plug \$4 with percent\$3	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/04/20 12:15
S2	60	("4264346" "4276071" "4329162").PN. OR ("4420316").URPN.	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/04/20 12:16
S3	24	("3853485" "4417908" "4420316" "4428758" "4448828" "4667469" "4810554" "5098455" "5108685" "5853459"), PN. OR ("6673414").URPN.	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/04/20 12:33
S4	9	("20040161373" "20040258582" "20050210848" "20060178258" "20080110341" "20080155952" "4455180" "6673414" "6809139").PN. OR ("7491373").URPN.	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/04/20 12:34
S5	40	plug\$4 with pressure loss and 55/522-524.ccls.	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/04/20 15:09
S6	43	55/522-524.ccls. and pillar	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/04/20 15:21
S7	52	("20040009106" "20040031264" "20040033175" "20040055265" "20040093858" "20040161596" "20040223892" "20050011174" "20050016140" "20050016141" "20050025933" "20050076626" "20050095179" "20050095395" "20050102987" "20050109023" "20050115224" "20050153099" "20050159310" "20050160710" "20050161849" "20050169818" "20050169819"	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/04/20 15:22

		"20050175514" "20050176581" "20050178098" "20050180898" "20050214504" "20050229565" "20050235621" "20050247038" "20050272602" "20060019061" "20060029897" "20060029898" "20060032203" "20060043652" "20060059877" "20060172113" "20060210765" "20060216466" "20060216467" "20060222812" "20060225390" "20060230732" "5914187" "5930994" "6447564" "6565630" "6669751" "6770116" "6939825").PN. OR ("7348049").URPN.				
S8	0	55/522-524.ccls. and honeycomb with filter and pressure with temperature with plug with density	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/11/16 13:59
S9	4	55/522-524.ccls. and honeycomb with filter and pressure with temperature with plug	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/11/16 13:59
S10	108	"4417908"	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/11/16 14:01
S11	9	("20040161373" "20040258582" "20050210848" "20060178258" "20080110341" "20080155952" "4455180" "6673414" "6809139").PN. OR ("7491373").URPN.	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/11/16 14:04
S12	1	("2004/0258582").URPN.	USPAT	ADJ	ON	2009/11/16 14:05

S13	29	("3853485" "4417908" "4420316" "4428758" "4448828" "4667469" "4810554" "5098455" "5108685" "5853459"). PN. OR ("6673414"). UPRN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/16 14:06
S14	20	55/522-524.ccls. and honeycomb with filter and plug\$4 with heat capacity	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/16 14:23
S15	47	55/522-524.ccls. and honeycomb with filter and plug\$4 with pressure loss	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/16 14:24
S16	10	55/522-524.ccls. and honeycomb with filter and plug\$4 near3 pressure loss	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/16 14:26
S17	6	55/522-524.ccls. and honeycomb with filter and percent\$4 with plug\$4 same pressure	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/12 11:55
S18	12	(55/522-524.ccls. or 422/172-180 or 60/297. ccls.) and honeycomb with filter and decrease with plug\$4 with pressure loss	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/12 11:59
S19	13	(55/522-524.ccls. or 422/172-180 or 60/297. ccls.) and honeycomb with filter and decrease with plug\$4 with pressure	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/12 12:00
S20	14	(55/522-524.ccls. or 422/172-180 or 60/297. ccls.) and exhaust with filter and decrease with plug\$4 with pressure	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/12 12:01
S21	15	(55/522-524.ccls. or 422/172-180 or 60/297. ccls.) and exhaust with filter and plug\$4 with pressure with efficiency	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/12 12:02
S22	2	"20040211164"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/16 11:21
S23	9	plug\$4 with pressure loss with temperature and 55/522-524.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/16 11:24

S24	13	plug\$4 with pressure with temperature and 55/522-524.ccls.	US-PGPUB; USPAT; USOOR	ADJ	ON	2010/07/16 11:24
S25	34	55/522-524.ccls. and plug \$4 with percent\$3	US-PGPUB; USPAT; USOOR	ADJ	ON	2010/07/16 11:27
S26	17	(55/522-524.ccls. or 422/172-180 or 60/297. ccls.) and exhaust with filter and plug\$4 with pressure with efficiency	US-PGPUB; USPAT; USOOR	ADJ	ON	2010/07/16 11:27

EAST Search History (Interference)

Ref #	Hits	Search Query	Dbs	Default Operator	Plurals	Time Stamp
L9	0	(honeycomb and segments and filling percentage).clm.	USPAT; UPAD	ADJ	ON	2010/11/17 14:54
L10	0	(honeycomb and filling percentage).clm.	USPAT; UPAD	ADJ	ON	2010/11/17 14:55
L11	0	(filter and filling percentage).clm.	USPAT; UPAD	ADJ	ON	2010/11/17 14:56
L12	0	(filter and plugging percent\$4).clm.	USPAT; UPAD	ADJ	ON	2010/11/17 14:56
L13	122	(filter and plug\$4 and percent\$4).clm.	USPAT; UPAD	ADJ	ON	2010/11/17 14:56
L14	21	(honeycomb and plug\$4 and percent \$4).clm.	USPAT; UPAD	ADJ	ON	2010/11/17 14:56
L15	1	(honeycomb and segments and plug \$4 and percent\$4).clm.	USPAT; UPAD	ADJ	ON	2010/11/17 14:57

11/17/2010 2:58:48 PM

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